

## HEALTH & SAFETY DATA

### TITLE 1 : Identification of the Substance / Preparation and Company

#### 1.1. Product identification

Commercial Name	QTX - SMOKE FLUID FRAGRANCE - MINT - REF 160651 - BOTTLE 20ML
C.A.S Number	N.A
EINECS Number	N.A.
Tarrif Number	33 02 90 90
Product Type	mixture of aromatic raw materials

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use:** Industrial. For professional use. Not intended for personal use.  
Products intended to be mixed in artificial smoke liquid to mask the base odor with a pleasant scent

#### 1.3. Details of the supplier of the safety data sheet

##### AVSL GROUP LTD

UNIT 2, BRIDGEWATER PARK  
TAYLOR ROAD  
MANCHESTER - M41 7JQ – UK  
TEL : 0845 270 2411 - Website : www.avsl.com

#### 1.4. Emergency telephone number

France ORFILA +33 (0) 1 45 42 59 59

### TITLE 2 : Hazards identification

#### 2.1. Classification of the substance or mixture

GHS Classification : According to (CE) regulation n° 1272/2008 and its adaptation (RegulationCLP)

ATO4 Acute Oral Toxicity 4  
EDI1 Serious eye damage / eye irritation 1  
EHC3 Hazardous to the aquatic environment – chronic 3  
SS1 Sensitisation skin 1  
H302 Harmful if swallowed  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H412 Harmful to aquatic organisms, causes long-term adverse effects

#### 2.2. Label elements

GHS Classification : According to (CE) regulation n° 1272/2008 and its adaptation (RegulationCLP)

Warning mention : DANGER

ATO4 Acute Oral Toxicity 4  
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H318 Causes serious eye damage.  
H412 Harmful to aquatic organisms, causes long-term adverse effects  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.



### 2.3. Other hazards

The mixture does not contain Substances of Very High Concern (SVHC), published by the European Chemicals Agency Product (ECHA) under Article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture does not meet the criteria for mixtures PBT or vPvB in accordance with Annex XIII of REACH Regulation (EC) n 1907-2006.

## TITLE 3 : Composition / information on ingredients

### 3.1. Substances

Not applicable or data not available

### 3.2. Mixtures

Substances	C.A.S	EINECS	Risk Symbol	Percent %
Ethoxylated fatty alcohol (No REACH : 02-2119494838-16-0000)	127036-24-2		ATO4, EDI1 - H302, H318	[ 30-35 ]
Ethoxylated fatty alcohol	169107-21-5		ATO4, EDI1 - H302, H318	[ 10-15 ]
Menthol	89-78-1	201-939-0	EDI2, SCI2 - H315, H319	[ 0-5 ]
Menthone	10458-14-7	233-944-9	ATO4, EHC3, SCI2, SS1B - H302, H315, H317, H412	[ 0-5 ]
l-Menthone	14073-97-3		ATO4, EHC3, SCI2, SS1B - H302, H315, H317, H412	[ 0-5 ]
d,l-Isomenthone naturel	491-07-6	207-727-4	SCI2, SS1B - H315, H317	[ 0-5 ]
l-Carvonne ( Reach 01-2119962458-25****)	6485-40-1	229-352-5	SS1B - H317	[ 0-5 ]
Limonene	5989-27-5	227-813-5	AH1, EHA1, EHC1, FL3, SCI2, SS1B - H226, H304, H315, H317, H400, H410	[ 0-5 ]
alpha-Pinene (No REACH : 01-2119979519-16-**** / 01-2119519223-49-****)	80-56-8	201-291-9	AH1, ATO4, EHA1, EHC1, FL3, SCI2, SS1B - H226, H302, H304, H315, H317, H400, H410	[ 0-5 ]
beta-Caryophyllene (No REACH : 01-2120745237-53-****)	87-44-5	201-746-1	AH1, SS1B - H304, H31	[ 0-5 ]
beta-Pinene	127-91-3	204-872-5	AH1, EHA1, EHC1, FL3, SCI2, SS1B - H226, H304, H315, H317, H400, H410	[ 0-5 ]
Eucalyptol	470-82-6	207-431-5	FL3, SS1B - H226, H317	[ 0-5 ]
Myrcene (No REACH : 01-2119514321-56-****)	123-35-3	204-622-5	AH1, EDI2, EHA1, EHC2, FL3, SCI2 - H226, H304, H315, H319, H400, H411	[ 0-5 ]

## TITLE 4 : First Aid

### 4.1. Description of first aid measures

Skin contact: Wash immediatly with plenty of water and then soap.Rinse with clear water.  
Eye contact: Rinse with plenty of water (15 minutes open eyelids) and wash with ocular lotion type Dacryosérum.  
If disorder consult an ophthalmologist.  
Ingestion: Consult a doctor and show the label  
Contaminated clothes : Remove contaminated clothes and reuse only after decontamination.

### 4.2. Most important symptoms and effects, both acute and delayed

No data available

### 4.3. Indication of any immediate medical attention and special treatment needed

No data available

## TITLE 5 : Measures against fire

### 5.1. Extinguishing media

CO2, powder or water spray. Fight important fires with water spray or alcohol resistant foam.

### 5.2. Special hazards arising from the substance or mixture

Flammability : The product is not flammable.  
Prevention: Do not smoke. Do not use flame near.

### 5.3. Advice for firefighters

Never use a direct jet of water.

## TITLE 6 : Measures Accidental Release

### 6.1. Personal precautions, protective equipment and emergency procedures

Use appropriate personal protective equipment during clean-up.  
Respiratory protective equipment may be necessary.

### 6.2. Environmental precautions

Prevent contamination of soil and water, while entering into drains, ditches and rivers.  
Notify authorities if the product penetrates into sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Cleaning methods: diking with sand or diatomaceous earth, pump and rinse with water after recovery of specific waste plastic drums and labeled back then to an approved waste.

### 6.4. Reference to other sections

No data available

## TITLE 7 : Handling and storage

### 7.1. Precautions for safe handling

Close the packaging after use.  
Reproduce labelling if transfer in another container.  
Wash the hands and any other zone exposed with soap and water before eating, drinking, to smoke and before leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

Avoid any useless exposure. Keep away from food and drinks.  
Preserve only in the container of origin in a fresh and well ventilated place.  
Keep the containers closed when not used  
Do not leave it near heat source, direct sun rays

### 7.3. Specific end use(s)

Not applicable or data not available

## TITLE 8: Exposure controls / personal protection

### 8.1. Control parameters

No data available

### 8.2. Exposure controls

Technical measures: Avoid contact with eyes, skin or clothes. Do not ingest. Avoid contact with food, drinks.

Personal protective equipment: Use personal protective equipment and properly maintained.  
Store personal protective equipment in a clean place, away from the work area.  
When using, do not eat, drink or smoke.  
Remove and wash contaminated clothes before reuse.  
Ensure adequate ventilation, especially in confined places.

Eyes / face protection : Avoid contact with eyes.  
Use ocular protection developed to protect against liquid splashes.  
Before handling, it is necessary to wear safety glasses in compliance with NF 166 standard.

Hand protection :

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

Recommended properties :

Impervious gloves in accordance with standard EN374

Body protection:

The staff will wear regularly washed work clothes.

After contact with the product, all the contaminated parts of the body should be washed.

## TITLE 9 : Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Color :	Colorless to pale yellow
Aspect :	Liquid
Odor :	Characteristic
Solubility :	In water : emulsionnable
Flash point :	> 100
Relative density (d <sub>20</sub> /20) :	[1 ; 1.022]
Refractive index à 20°C :	[1.437 ; 1.459]

### 9.2. Other information

Not applicable or data not available

## TITLE 10 : Stability and reactivity

### 10.1. Reactivity

Dangerous reactions : No dangerous reactions known.

### 10.2. Chemical stability

Not applicable or data not available

### 10.3. Possibility of hazardous reactions

Not applicable or data not available

### 10.4. Conditions to avoid

Not applicable or data not available

### 10.5. Incompatible materials

Not applicable or data not available

### 10.6. Hazardous decomposition products

Thermal decomposition may release / form: Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>)

## TITLE 11 : Toxicological informations

### 11.1. Information on toxicological effects

Acute toxicity estimate of the mixture (calculation):

LD50 Oral	: 898 mg/kg	0 % unknown
LD50 Dermal	: > 5000 mg/kg	41 % unknown
LD50 Inhalation	: 29 mg/kg	43 % unknown

## TITLE 12 : Ecological informations

### 12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

### 12.2. Persistence and degradability

Not applicable or data not available

### 12.3. Bioaccumulative potential

Not applicable or data not available

### 12.4. Mobility in soil

Not applicable or data not available

### 12.5. Results of PBT and vPvB assessment

Not applicable or data not available

### 12.6. Other adverse effects

Not applicable or data not available

## TITLE 13 : Considerations Disposal

Appropriate mixture and / or its container waste management must be determined in accordance with Directive 2008/98 / EC.

### 13.1. Waste treatment methods

Do not discharge into drains or rivers

#### **Waste:**

Waste management is done without endangering human health and without harming the environment, and especially without risk for water, air, soil, plants or animals.

Recycle or dispose in accordance with regulation in force, preferably by a collector or an approved company. Do not contaminate the ground or water with waste, do not dispose of them in the environment.

#### **Contaminated packaging:**

Empty the container. Keep the label on the container. Give to a certified disposal contractor.

## TITLE 14 : Transport informations

### 14.1. UN number

ADR : Not regulated

IMDG: Not regulated

IATA : Not regulated

### 14.2. UN proper shipping name

ADR : Not regulated

IMDG: Not regulated

IATA : Not regulated

### 14.3. Transport hazard class(es)

ADR : Not regulated

IMDG: Not regulated

IATA : Not regulated

### 14.4. Packing group

ADR : Not regulated

IMDG: Not regulated

IATA : Not regulated

### 14.5. Environmental hazards

IMDG : Not regulated

### 14.6. Special precautions for user

Not applicable or data not available

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable or data not available

## TITLE 15 : Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The following regulations have been taken into account:

- Regulation (EC) n°1272/2008 amended by EU regulation n° 618/2012
- Regulation (EC) n°1272/2008 amended by EU regulation n° 487/2013
- Regulation (EC) n°1272/2008 amended by EU regulation n° 758/2013
- Regulation (EC) n°1272/2008 amended by EU regulation n° 944/2013
- Regulation (EC) n°1272/2008 amended by EU Regulation No. 605/2014
- Regulation (EC) No. 1272/2008 amended by EU Regulation No. 1297/2014
- Regulation (EC) No. 1272/2008 amended by EU Regulation No. 2015/830

### 15.2. Chemical safety assessment

Not applicable or data not available

## TITLE 16 : Other informations

Full H sentences text in point 3 :

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic organisms.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic organisms with long lasting effects.

Material security data sheet according to 2001/58/CEE.

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.

List of modified points: 2.3, 3.2, 4.1, 11.1, 16

### **The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

The information contained in this safety data sheet is based on the state of our knowledge on the indicated date. The information given in this sheet should be considered as a description of the product safety requirements, they should not be considered as a warranty or quality specification and have no contractual value on the properties of the product. The information contained in this safety data sheet relates to the specifically designated product, and cannot be valid for a product associated with another product. The conditions or methods of handling, storing, using or eliminating the product are beyond our control and cannot be under our responsibility.